STATE OF CALIFORNIA
Energy Resources Conservation
and Development Commission

In the Matter of:	)	**Docket No. 99-AFC-8**
	)	
Application for Certification	)	**COMMITTEE ERRATA**
For the	)	**To February 17, 2001**
Blythe Energy Project	)	**PRESIDING MEMBER S**
_____	)	**PROPOSED DECISION**

The Committee published the Presiding Member s Proposed Decision (PMPD) for the Blythe Energy Project on February 17, 2001. We then conducted a Conference to receive comments on March 5 and March 16, 2001.

On March 5, 2001, no action was taken for lack of any working telecommunication equipment. The entire conference was continued to March 16, 2001.

On March 16, Applicant, Staff and the Intervenor Carmela F. Garnica appeared. Staff adopted nearly all of Applicant s previously written comments and Applicant adopted Staff s previously written comments, both of which were docketed at the Energy Commission on March 1, 2001. Staff docketed Additional Comments on March 14, 2001. Intervenor Carmela F. Garnica docketed written comments on March 4, 2001. She made additional oral comments at the conference. She also indicated she would be filing subsequent written comments, as did Staff and Applicant. Several individuals and organizations appeared personally or via teleconference and submitted oral and/or written comments. After the hearing we received additional comments from Intervenor Carmela F. Garnica, the United Farm Workers, CARE, Applicant, the City of Blythe, the Metropolitan Water District of Southern California and several interested persons.

All written comments have been reviewed and all written and oral comments have been considered. In our view, the comments received do not necessitate the preparation of a revised PMPD. (*See* Cal. Code of Regs., tit. 20,／1753.) We therefore submit these Errata, and minor syntax changes, to amend the contents of the February 17, 2001 document.

Under INTRODUCTION :

Page 2, first line: Change the number 480 **to** 481.

Page 7, last paragraph, third line: Change the words Preliminary Staff Assessment (PSA) **to read** Preliminary Staff Assessment/Draft Environmental Assessment (PSA).

Page 8, last paragraph, third line: Change the words Final Staff Assessment **to read** Final Staff Assessment/Environmental Assessment.

Under PROJECT PURPOSE AND DESCRIPTION :

Page 9, last paragraph, third line: Change the words Hobson Way **to** Hobsonway.

Page 10, first paragraph: Change the sentences that read The 64-foot towers will incorporate plume abatement coils and high efficiency drift eliminators. (Ex. 53 P. 163.) **to read** The 64-foot towers will incorporate high efficiency drift eliminators. (Ex. 1,／2.2.13.3; Ex. 53, p. 163.)

Page 12, FINDINGS AND CONCLUSIONS:

Change FINDINGS AND CONCLUSIONS 1. **to read**:

1. Applicant proposes to construct and operate the Blythe Energy Project (BEP), a 520 MW (nominal) power plant consisting of two combined cycle natural gas fired, F-class combustion turbine generators, two heat recovery steam generators with exhaust stacks 130 feet in height, one steam turbine generator, 2 cooling tower banks each 64 feet in height, a high voltage switchyard, other power generation equipment, and auxiliary facilities.

In FINDINGS AND CONCLUSIONS 2, change 78-acre **to read**: 76-acre.

Under COMPLIANCE AND CLOSURE , page 30, NUMBERED PARAGRAPH 6:

Remove the numeral 7 at the end of the sentence.

Under FACILITY DESIGN :

Page 45, last paragraph:

Change the sentence that reads: The 64-foot towers will incorporate plume abatement coils and high efficiency drift eliminators. (Ex. 53 P. 163.) **to read** The 64-foot towers will incorporate high efficiency drift eliminators. (Ex. 1,／2.2.13.3; Ex. 53, p. 163.)

Page 51:

Change Table 1 to read as follows:

Table 1: Major Equipment List

Equipment/System	Quantity Plant	Size/ Capacity*	Remarks
Combustion Turbine (CT) Generator	2	170 MW each	Dry Low NO_X combustion control
Steam Turbine (ST)	1	180 MW	Single shaft HPT, IPT and LPT (2x2x1configuration)
Generators	3		Included with CT and ST
CT Inlet Air Filter	2	3,600,000 lb/hr	
Inlet Air Cooling	2		Evaporative/Refrigeration/Fogging
Fuel Gas Filter - Separator	3	150,000 lb/hr	
Heat Recovery Steam Generator (HRSG)	2	550,000 lb/hr	HP, IP, LP with reheat
HRSG Stack	2		18 -0 dia.x 130 high
CO Emission Control	2		Achieve BACT/LAER
NO_X Emission Control	2		Achieve BACT/LAER
Ammonia Injection Skid	2		Two blowers per HRSG-alternate
Aqueous Ammonia Storage Tank	2	20,000 gal	
HP/IP HRSG feedwater pumps	3	1,700 gpm	HP with interstage bleed
Make-up Water Storage Tank	1	600,000 gal	Includes firewater storage
Demineralized Water Pumps	2	170 gpm	
Demineralized Water Treatment Package	1	350 gpm	Will be rental equipment
Demineralized Water Storage Tank	1	600,000 gal	
Condensate Pumps	3	1300 gpm	1 spare per condenser
Circulating Water Pumps	2	60,000 gpm/ 30,000 gpm	2x1 Configuration/1x1 Configuration
Wet Cooling Tower Banks	2	1.100mm BTU/hr / 600 mm BTU/hr	2x1 Configuration/1x1 Configuration
Fire Water Pump Skid	1	2,500 gpm	
Auxiliary Cooling Water Pumps	2	750 gpm	
Plant Air Compressors & Dryers	2	750 cfm	
Step-up Transformers	4	16/161/230 kV	To electrical grid

***All capacities and sizes are approximate and may change during project final design.**

Page 52:

Change Table 2 to read as follows:

Table 2: Major Structures, Equipment and Associated Foundations

Quantity	Description	Dimensions (ft)*		
		Length	Width	Height
2	Combustion gas turbine generator and starter package (CT).	64	30	30
2	CT air inlet filter with air cooling system.	40	30	57
2	Generator with enclosure.	36	25	30
2	Fuel gas scrubber.	--	2.5 dia.	7
2	Heat Recovery Steam Generator (HRSG).	100	70	100
2	HRSG stack.		18 dia.	130
2	Selective catalytic reduction skid (SCR).	10	6	6
2	Generator breaker.	12	10	8
2	Auxiliary transformer.	14	10	14
3	Step-up transformer.	35	18	30
1	Demineralized water storage tank.	--	12 dia.	24
1	Feedwater storage tank.	--	107.5 dia.	36
2	Ammonia storage tank.	25	6 dia.	--
1	Switchyard, buses and towers.	--	22 (3 phases)	28 (high bus)
1	Electrical/equipment building.	35	20	12
1	Switchyard control building (Sunrise).	40	20	14
1	Switchyard buses and towers.	700	230	35
1	Switchyard control building.	20	20	14

***All capacities and sizes are approximate and may change during project final design.**

Under AIR QUALITY , page 107, Air Quality Table 13:

Change the District Proposed Mitigation Level from: 5 ppmvd @CTG loads >80%, 8.4 ppmvd w/ duct firing @ CTG loads of 70-80%, 24 hour average **to read** 5 ppmvd @CTG loads >80%, 8.4 ppmvd w/ duct firing or @ CTG loads of 70-80%, 3 hour average

Under WORKER SAFETY AND FIRE PROTECTION , page 144:

Change Condition of Certification Worker Safety-3 **to read:**

WORKER SAFETY-3 The project owner shall submit automatic fire extinguishing system plans, fire alarm system plans, and detailed architectural plan(s) to the City of Blythe for review and approval prior to the erection of building structures.

Verification: At least Thirty (30) days prior to the erection of building structures, or a date agreed to by the CPM, the project owner shall submit to the CPM a letter from the City of Blythe stating that they have received, reviewed and approved the automatic fire extinguishing system plans, fire system alarm plans, and construction plans.

Under HAZARDOUS MATERIALS MANAGEMENT , page 154:

Change Condition of Certification HAZ-3 **to read:**

HAZ-3 The project owner shall install an approved automatic fire suppression system.

Verification: At least sixty (60) days prior to delivery of anhydrous ammonia to the facility, the project owner shall provide final design drawings and specifications for the fire protection system approved by a registered Safety Engineer to the CPM for review and approval.

Under BIOLOGICAL RESOURCES :

Page 168, last paragraph:

Change the sentence that reads : A copy of the final Biological Assessment and resulting Biological Opinion and a copy of the CDFG／2081.8 Letter of Concurrence must be provided to the Commission prior to certification. **to read** A copy of the final Biological Assessment and resulting Biological Opinion and a copy of the CDFG／2081.8 Letter of Concurrence must be provided to the Commission prior to the start of any project-related ground disturbances.

Page 169, first full paragraph, last sentence:

Change the word week **to** weed.

Page 172, Condition of Certification, BIO-1:

Change the reference to Condition of Certification **BIO-16** in line 7 **to** Condition of Certification **BIO-14** .

Under SOIL AND WATER RESOURCES :

Page 197, first paragraph, second sentence:

Change State Water Board Policy 75-78 **to** State Water Board Policy 75-58 .

Page 213, top of the page:

Change the equation and its footnotes to read:

$$\text{KWhr/yr} = \frac{(\text{Gallons pumped/yr}) \times H^{a}}{162{,}162^{b}}$$

Lump sum payment = KWhr/yr x existing cost/KWhr x (number of years of impact) x (electricity inflation rate factor [c]) x (net present value discount rate factor [d])

---

[a] Change in liquid head in feet

[b] This formula was derived from combining the following two formulas

$$\text{KW input to motor} = \frac{\text{pump bhp} \times 0.7457}{\text{motor efficiency}}$$

$$\text{pump bhp} = \frac{\text{gpm} \times H(\text{in feet}) \times \text{sp. gr.}}{3960 \times \text{pump efficiency}}$$

where: bhp = brake horsepower
gpm = gallons per minute
sp. gr. = specific density (for water this is 1)
H = liquid head
Typical pump efficiency = 60%
Typical motor efficiency = 85%

[c] Recommended electricity inflation rate at 3%

[d] Recommended discount rate at 9%

Under CULTURAL RESOURCES :

Footnote 30 on pages 216 and 217:

Change footnote to read:

[30] Potential impacts are considered only for those cultural resources that are deemed significant or important under criteria established by federal and state laws and regulations. If a cultural resource is determined to be eligible for or listed on the National Register of Historic Places (NRHP) or the California Register of Historical Resources (CRHR), then the resource is deemed significant. (National Historic Preservation Act, 16 U.S.C. 470; 36 CFR 800 et seq.; CEQA Guidelines, Title 14, Cal. Code Regs., ⁄15064.5; Title 14, Cal. Code Regs., ⁄4850 et seq.)

Page 227, first paragraph, entitled Verification :

Change the last word in the paragraph from find0. **to** find.

Change the paragraph to read: The Riverside County Comprehensive General Plan (RCCGP) policies, the Riverside County Zoning Ordinance sections, the City of Blythe planning policies, the City of Blythe Zoning Ordinance, and the Blythe Airport Comprehensive Land Use Plan (CLUP) are the ordinances and policies relevant to the BEP. (Ex. 53, p. 201.)

Under TRAFFIC AND TRANSPORTATION, pages 245 through 262:

Change the entire topic to read as shown on Attachment A hereto (shown there in Strikeout and Underline to demonstrate changes).

Under VISUAL RESOURCES, page 267, last paragraph, first sentence:

Delete the word indicates .

Under SOCIOECONOMICS, page 291, last paragraph, Verification :

Change the Verification to read:

> **Verification:** At least five days prior to the start of construction, the project owner shall submit to the Energy Commission Compliance Project Manager (CPM) copies of guidelines stating hiring and procurement requirements and procedures. In addition, the project owner shall notify the Energy Commission CPM in each Monthly Compliance Report of any procurement of materials or hiring outside the local regional area that has occurred during the previous month. The Energy Commission CPM shall review and comment on the submittal as needed.

Dated: March 22, 2001

ENERGY RESOURCES
CONSERVATION AND
DEVELOPMENT COMMISSION

WILLIAM J. KEESE
Chairman and Presiding Member
Blythe Energy Project AFC Committee

ROBERT A. LAURIE
Commissioner and Associate Member
Blythe Energy Project AFC Committee